



*The Fortnightly*  
**REVIEW**  
**OF THE CHICAGO DENTAL SOCIETY**

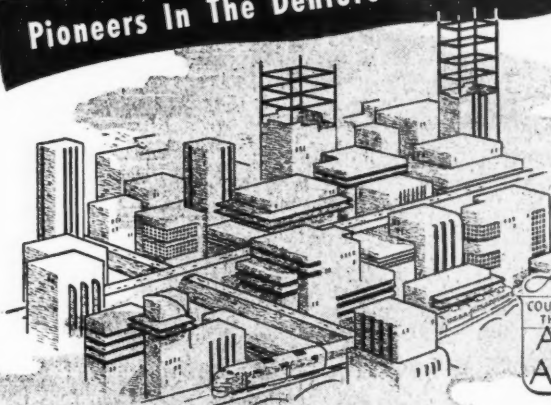
*July 15, 1948*

*Volume 16 • Number 2*



# CO-RE-GA

Pioneers In The Denture Adhesive Field



It is indeed gratifying to observe how the profession, in an ever increasing number, recommend CO-RE-GA for those certain indicated cases.

But is it any wonder when you consider the advantages . . . reputation, tradition experience and strength . . . plus quality materials and modern manufacturing.

All are available to you.

*Mail this Coupon for Your Supply of Professional Samples*

DR. \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY \_\_\_\_\_ ZONE \_\_\_\_\_ STATE \_\_\_\_\_

**COREGA CHEMICAL COMPANY**

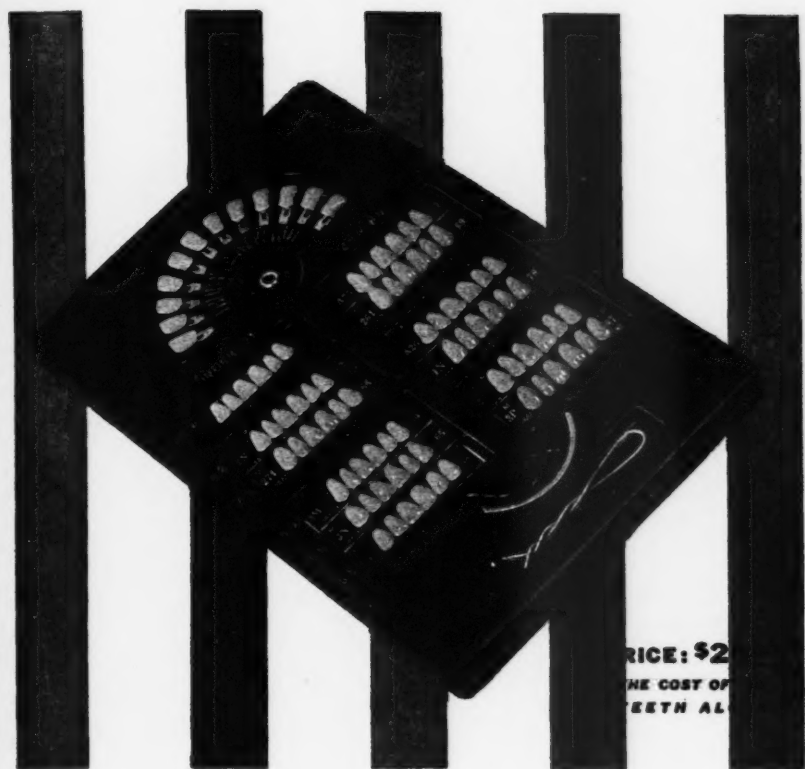
208 St. Clair Ave., N. W., Cleveland 13, Ohio

CO-RE-GA IS NOT ADVERTISED TO THE PUBLIC









**YOU DON'T HAVE TO PRACTICE WITHOUT A**

**new hue selector assortment**

**The easy practical**

method for selecting shades for edentulous cases. It eliminates the resets, remakes and disappointments that often follow selection with a single shade guide tooth. Get a New Hue Selector Assortment today. It contains 1 x 6 of the 12 shades in the New Hue Vitality Scale.\* All of the teeth are usable teeth. There is no charge for the attractive plastic container, the selection rim or the shade guide.

**\*THE NEW HUE VITALITY SCALE CONTAINS 5 NEW SHADES.**

## **THE L. D. CAULK COMPANY**

**MAIN STORE**

**10th Fl. Marshall Field Annex Bldg.—25 E. Washington St.**

**SOUTHSIDE BRANCH**

**733 West 64th Street**

# **VACATION NOTICE**

**JULY 30th**  
**TO**  
**AUGUST 8th**

The week of July 30th through August 8th has been set aside for our employees' vacation.

However, we shall maintain a skeleton force to take care of any emergencies that may come into your office during our vacation.

**STANDARD DENTAL LABORATORIES**  
**OF CHICAGO, INC.**

**DEArborn 6721**

**225 N. Wabash Avenue**

**Chicago, Illinois**

# *The Fortnightly* **REVIEW**

**OF THE CHICAGO DENTAL SOCIETY**

*Number 2*

*July 15, 1948*

*Volume 16*

Health Division of the Council of Social Agencies  
of Chicago Reports on Dental Service

5

Editorial

7

The Economic Importance of Children's Dentistry  
*By Harry M. Klenda, D.D.S., Wichita, Kansas*

8

Quotations and Abstracts

12

News and Announcements

14

News of the Branches

17

Society Directory

21

Ethics Committee

21

**JAMES H. KEITH**

**EDITOR**

**L. RUSSELL HEGLAND**

**BUSINESS MANAGER**

*Contributions:* Manuscripts should be typewritten, double spaced, and the original copy should be submitted. Every effort will be made to return unused manuscripts, if request is made, but no responsibility can be accepted for failure to do so. Anonymous communications will receive no consideration whatever.

Manuscripts and news items of interest to the membership of the Society are solicited.

Forms close on the first and fifteenth of each month. The early submission of material will insure more consideration for publication.

Published semi-monthly by the Chicago Dental Society. Publishing, Editorial and Advertising Office: 30 North Michigan Avenue, Chicago 2, State 7925. Annual subscription \$2.50; single copies 15 cents; circulation 3,850 copies.

# THE CALENDAR

---

- July 21:** PSI OMEGA: Annual golf outing and dinner at Northwestern University Golf Course.
- July 21:** ALPHA OMEGA: Golf outing at Itasca Country Club. Call Stanley Sherman for reservations.
- July 28:** XI PSI PHI: Golf outing at Itasca Country Club.
- July 28:** WEST SUBURBAN: Golf outing, Acacia Country Club.

## **American Dental Golf Association**

### ***Twenty-Third Annual Tournament***

### **Olympia Fields Country Club**

**Chicago Heights, Illinois**

**MONDAY, SEPTEMBER 13, 1948**

***In three Classes A - B - C.***

**— Many Beautiful Prizes —**

The Calcutta Pool Dinner will be held at the Blackstone Hotel, Sunday night preceding the Tournament.

You can't afford to miss these two events.

Mark them off now in *your* appointment book.

MARION FALLS, President, A.D.G.A.

E. RAY BROWNSON, Secretary-Treasurer, A.D.G.A.

GUSTAVE J. TILLEY, Chairman,

Local Arrangement Committee, A.D.G.A.

1847 W. Chicago Ave. • Chicago 22, Ill.

# *The Fortnightly* **REVIEW** *of*

**THE CHICAGO DENTAL SOCIETY**

*July 15, 1948*

*Volume 16 • Number 2*

## **Health Division of the Council of Social Agencies of Chicago Reports on Dental Service in Chicago and Cook County**

The Chicago-Cook County Health Survey Report on Dental Health, prepared in 1946, made certain recommendations for improved utilization and coordination of the resources of the community in the interests of better dental health.

This sub-committee of the Health Division of the Council of Social Agencies is in essential agreement with the ten recommendations of the Health Survey for Chicago and the seven recommendations for Cook County. We have been instructed to prepare suggestions for implementing the most desirable and urgent recommendations, and prepare other suggestions directed to an improvement of the dental health of the community.

The most common and destructive dental disorder of childhood is dental caries, which afflicts more than 90% of all school children in every community, and a great many at pre-school age. Dental caries lesions once initiated never recover spontaneously, but the ill effects are cumulative and progressive. The ultimate cost of dental disease and neglect in ill health, in discomfort and in money is far greater than is generally

recognized because dental disease is not dramatic.

The incidence of dental disease and deficiencies, the widespread neglect of preventive dental service and adequate restorative care, the economic consequences of neglect, and the resulting jeopardy to health, comfort and welfare, are all well known to the dental profession. The factors which are responsible for this widespread neglect of beneficial dental service are much discussed, and are generally attributed to ignorance, indifference, fear and economic deficiencies. To these may possibly be added the restrictions due to an inadequate personnel for complete dental care to all the people, and the neglect on the part of the dental profession to utilize auxiliary personnel sufficiently.

It is generally agreed that programs for the prevention of dental caries have not yet developed to a place where they can be applied with assurance to large numbers of the population, but that sufficient progress has been made to justify pilot programs on a rather large scale with considerable expectancy of reducing the incidence of dental caries in children.

The committee is in complete agreement on four fundamental facts:

(1) That any appreciable improvement of the dental health of the population requires further extensive basic research in prevention of dental caries, but the application of all present available knowledge in well controlled experimental programs is justified and desirable:

(2) That present preventive methods must be supplemented by frequent dental examinations and restorative dental service, and that such programs must begin with children not later than three years of age:

(3) That a broad, well formulated program of education for dental health is essential to dispel ignorance and indifference:

(4) That an extension of available service to children, in both preventive and restorative dental care, is urgently needed.

The extent of the dental needs of the community and the scope of the problem of instituting preventive and remedial care for the children is generally not given full recognition by health planners and medical committees.

The magnitude of the dental health problem and its economic and health significance justify the request that:

1. A representative of dentistry be included in every health planning committee so that dental aspects of the overall program may be recognized as an integral part of the plan.

2. A representative of the dental profession approved by the Committee on Community Dental Program be appointed to the Health Division Committee on District Health Centers and the committee on school health service when appointed.

3. The Cook County Children's Dental Clinic should be reorganized in order to develop it into a center for training in public health dentistry.

(a) It should be adequately staffed by:

- (1) A competent director
- (2) An assistant director
- (3) Recent graduates on a one year appointment
- (4) Supervising hygienist and student hygienists

(b) The clinic should be used for pilot projects in preventive dentistry and for basic and applied research.

(c) This clinic should be used as a training center in new techniques, and

for research by all community public health dentists who should be assigned to the clinic in rotation.

4. The Committee recommends that priority be given to the recommendation of the Chicago-Cook County Health Survey that dental health education be made an integral part of the grade school program, and to implement this survey recommendation proposes that:

(a) There be established by the Board of Education a division of health education with a properly qualified health educator as director, and that a dentist competent to give professional supervision of the dental phases of the program be attached to the division.

(b) Instruction in dental health education through an in-service training program should be given all teachers and suitable courses in dental health be given in Chicago Teachers College and other teacher training institutions in Chicago and Cook County.

5. The use of auxiliary personnel, such as hygienists, dental assistants and clerks, to conserve the time and increase the effectiveness of employed dentists, should be carefully investigated by the Chicago Health Department, and the Cook County Children's Dental Clinic.

6. The adoption of an adequate dental health program for pre-school children is imperative, and this should include dental health education to parents. A pediatric clinic cannot give complete health service unless the dental health of the child is considered. The official and voluntary agencies providing pre-school health supervision should take immediate steps to initiate and expand dental services as integral parts of their pre-school programs.

Recognizing the need for dental service for school age children, it is recommended that:

(a) The Chicago Board of Health should increase its dental staff immediately in order to utilize the present dental equipment to its fullest capacity. Twenty-four more clinicians and one supervisor should be added to the staff for this purpose. In addition, such other personnel should be employed as are necessary to provide services for all indigent children in public and parochial schools.

(Continued on page 25)

# EDITORIAL

---

## HOUSE OF DELEGATES

With the annual meeting of the American Dental Association in the offing, it is not too soon to contemplate some of the proposed changes in the makeup of the House of Delegates. As reported in this magazine a short time ago, the Illinois delegation held a conference during the last meeting of the State Society in Springfield, a very well attended meeting incidentally, in which it discussed its *modus operandi*.

Among the more pertinent things discussed, was the proposed change in the size of the House of Delegates. It long has been the contention of many that the House, as presently constituted, is a most unwieldy institution. It is composed of members elected by the state dental societies in the ratio of one delegate to each 200 members. In round numbers this means a House of over 350 members. The American Medical Association, a far larger organization, (it has 110,000 members), seems to function very well with a House of about half the size of that of the American Dental Association.

This apparent unwieldiness of the House of Delegates led the California delegation, a couple of years ago, to offer a resolution, known as the "California Plan," calling for a drastic reduction in its size. The plan, if adopted, would reduce the size of the House by nearly one half. A smaller House would mean, among other things, that a state delegation, with few exceptions, would be small enough so that it would be feasible to pay the delegates' expenses. This seems quite right and proper inasmuch as the duties of a delegate require that he miss most of the scientific part of the meeting and spend considerable time listening to routine procedures, such as reports of committees, all of which can be quite dull. He is much like a director in a business organization who represents a large number of proxies at the annual meeting. He definitely assumes a big responsibility when he is elected to office.

Anyone who has sat as a member of the House of Delegates, must have observed that only a comparatively few members ever enter into the discussion. These are invariably the leaders in the profession, the men in whom we have confidence. These are the men who know what it is all about. Why isn't it practical then, to have a smaller House since so few take a speaking part? The House certainly would function much more efficiently and without the confusion that mere numbers produce.

Another item discussed by the Illinois delegation at its Springfield meeting was the matter of selecting a parliamentarian for the A. D. A. meeting. There appear to be two schools of thought on this question. One school believes that he should be a dentist, possibly a past president of the organization, and the other school thinks he should be a professional, not a dentist. Here again we have the experience of the American Medical Association as a guide. It has had the same parliamentarian for years and seems to like the idea. One drawback to having a dentist act in this capacity would be the possibility of a "favorite son" movement that would defeat the very object of the proposal. The office of parliamentarian might become a political football and besides there would be no guarantee that the candidate would be better versed in parliamentary law than the President of the Association himself. A professional, on the other hand, would be entirely neutral and his work would be indisputable.



# The Economic Importance of Children's Dentistry\*

By Harry M. Klenda, D.D.S., Wichita, Kansas

It is presumed in this paper that the operator is skilled and understanding in the psychology of handling children. To put it simply, a dentist must, through experience, be a tactful and a good disciplinarian. He must have the courage and the conviction that the services he gives to children's dentistry are as important as those rendered to anyone else. If he is thus sold on the value of his services, he can then establish and command fees commensurate to the services he gives.

For the parent, it is economically wise that the program of dental health, under the supervision of a dentist, be started early—specifically, at age two or when the full complement of deciduous teeth have fully erupted. Early treatment, although usually simple both for the dentist and for the patient, is yet immeasurably important to the child and invaluable to the dentist. I say invaluable to the dentist, because here a new patient has matriculated for a lifetime of his dental care. In effect, this is the lifeline for his new patients, and when well handled, becomes the showcase of his practice.

## WHAT VALUE A CLINICAL EXAMINATION?

What are some of the bread and butter things in children's dentistry? The first to consider is the examination. And here it is important to remember that because the parent usually brings the child for the examination, he expects it to be thorough and is therefore willing to pay for it. This is the golden opportunity.

Now there are two types of examination: (1) the "squint" examination,

which is worth nothing; and (2) the accurate survey, which deserves pay. The latter includes the application of all the operator's skill and knowledge in order to thoroughly diagnose the case. The latter means that if there is a management problem, time will be consumed in conquering all apprehensions and prejudices to make the patient a friend of dentistry and its personnel.

Then follows a complete study of all surfaces of the twenty teeth, or one hundred definite areas. This entails a detailed clinical survey and a record of same. The parent then wants a report, to which he is entitled. Let us analyze this further: When you have made this study and report, you will find that an average of thirty minutes of operating time has been consumed, apart from the time given by the assistant who is also on your payroll. Many of these same children have other physical examinations which include their height, weight and so forth. It is pretty generally known that no other profession gives away their services, and yet dentists themselves have created the idea that there is nothing to such examinations, and have stamped such a value to them. Be thorough, accurate and informative in making all examinations. Set up a fee figured on a time basis, and collect it. When asked, "What do you charge to examine children?" be ready to answer the question by stating your normal fee as established on an average time-consuming basis. However, no fee for this or any other service should be quoted on the telephone. In the event of a telephone query, you should definitely indicate that a fee will be charged for examination, whether it is clinical or includes x-ray, the amount for such fee to be determined by the time consumed.

\*Read before the 1948 Midwinter Meeting of the Chicago Dental Society.

## **X-RAY STUDY**

In a large number of cases a clinical examination is insufficient for a thorough diagnosis. The child is older; contact points are broad and tightly closed; there exists evidence of interproximal caries, soft tissue, and periapical pathology, history and evidence of missing permanent and even deciduous teeth, and countless number of things which must employ the use of bitewing and periapical x-ray study, vitality test and exploratory operations for the final and most accurate diagnosis. Some schools of thought have the courage and the outlandish nerve to say—give x-rays away. My answer is—if you give x-rays and clinical examinations away, you may just as well proclaim your office a charitable institution and give away everything you know how to do. Bitewing and full mouth x-rays are the lifeblood of a complete diagnosis and deserve the same proportionate fee as any other service you have to render.

## **ANESTHESIA, OUR HERITAGE**

Dentistry gave anesthesia to the healing arts back in the days of Morton and Wells. What a noble heritage we possess and yet we hesitate to apply it! Local anesthesia as prepared today is easy to use and does so much to alleviate pain—and believe me, when the parent and child are sold on your work because it is painless, you have both the child and the parent for patients the rest of your life. More patients stay out of offices because of pain than from any other cause, including cost or price. Local anesthesia can be administered without pain. Proper psychology, topical anesthesia and a good sharp needle with clever handling are the indispensable factors to employ. Believe me, when patients are convinced that your dentistry is painless, your cost to them means only a trifle. Inhalation anesthesia, such as nitrous oxide and ethyl-chloride, deserve the same fee consideration for dental operations as for any other, and you should explain it that way. The patient is taken out of this

world by the anesthetic, but the dentist's responsibility, mental strain and technic is the same, regardless of the operation.

## **THE SIMPLE EXTRACTION?**

There is no such thing as a simple extraction. Nature has the resorption technic to extract deciduous teeth, which is uneventful when the natural course of events are followed. That is the only simple extraction. Do not belittle any such operation—take pre-operative x-rays to determine how far nature has gone in the matter, and whether or not she has a permanent successor for the condemned member of the arch. It is an appalling situation many times to extract what appears to be an over-retained deciduous tooth and then find no successor—and yes, especially after telling the parent a new one will come in soon. Then he might come back and say, "Doctor, are you sure you didn't take out a permanent tooth there when you extracted?" The preoperative x-ray also reveals the supernumerary teeth present, and is the most effective way to protect both the patient and yourself.

Furthermore, look at the responsibility the dentist takes with those long roots of deciduous molars at ages five to, say, eight years old. I know they are much more difficult to handle than the so-called roots of permanent teeth. Therefore, to extract a deciduous tooth requires the same technic as that required for any other tooth. These baby teeth don't always flip out; the roots are long, they abscess or break, sockets bleed, infection can set in. Parents and children talk about this more than any other.

Don't let it ever be said or thought of you, "Well, the dentist misjudged the seriousness of the operation." Have your x-rays with the proper explanations ready to tell the story, and you will get a good fee so richly deserved.

## **POST-OPERATIVE STUDY**

Be mindful, too, of post-operative x-rays, particularly in cases of premature loss. But in all cases, be on the

alert from the orthodontic standpoint, by suggesting a careful follow-up that may call for space maintainers. The value and economic importance of this service is established by the dentist, and not by hearsay. You can make your own study models on your patients, and a certain number of these can be used as references in parent education, in order to justify in their minds an appreciation of your work as well as a willingness to pay for it.

#### **PROPHYLAXIS**

Periodic prophylaxis is indicated in all cases, and the seriousness and fee established depends as in all operations on problems of management, time consumed and hygienic value. This is not a hit-and-miss proposition, whether done by hygienist or by dentist. It affords the occasion for periodic recall and examination, and the prevention of any pathology. Each prophylactic visit requires twenty to thirty minutes of the operator's time in the ideal case, and no difference in fee applies here as compared to the adults you handle.

#### **VINCENT'S INFECTION AND CANKER SORES**

So many things can be said about Vincent's infection. The disease is contagious, painful and generally disagreeable. When you have prescribed, treated and cured the infection, you have rendered a most valuable service—yet how it is belittled by none other than the dentist himself! Don't do it! The treatment of canker sores that apparently require the so-called silver nitrate touch is likewise a service, and for it you are entitled to a remuneration.

#### **TOOTHACHES**

Toothaches commonly occur among the transient and new patient class. The regulars seldom have this malady, simply because they have had the proper attention. It is a well known fact that this pain is considered among the most excruciating, creating general discomfort

not only to the patient but also to the household at large. Many times the dentist is called for emergency treatment. The parents have perhaps tried all the home remedies, but to no avail. This treatment generally means caring for the patient by interrupting a busy patient schedule in your office. Do not ignore such a case because you are busy. Don't shut the door or burn all the bridges behind you by saying you are too full—rather say you are thoroughly scheduled for the day or several days, but you will find time somewhere to give the patient relief. This is an excellent opportunity to make yourself the hero in the case, and win for your office a lasting friend and oftentimes a most valuable patient. Always be sympathetic when such a situation arises. Take care of it sometime during the day, and if it is properly handled, it will pay dividends. Don't hesitate to point out developments of caries and other pathology. Explain that such an event may occur again if similar neglect ensues. The red light is usually on for another such episode. And remember, the least you can do, if you cannot handle such a case, is to refer it to someone else.

#### **PULP AND ROOT CANAL TREATMENT**

Root canal therapy is rapidly coming into vogue and is highly respected by many of our medical friends and by the dental profession. This is by no means a service to be slighted. It requires all the operator's skill, involves a serious risk, and its results are unpredictable in many cases.

There are two ways to handle pulp and pulp canal treatments. One is the fifty-cent, hit-or-miss variety, which we can dismiss. The other method calls for following all laws of asepsis, pre and post-operative x-ray study, and for performing the operation with the intention of preserving the tooth until the eruption of its successor is well under way. You must show the parents the value of this service—point out to them the great health and economic importance of root canal therapy.

Many times, even after all the good

care and treatment given, the tooth is lost. This does not mean the bill is cancelled. An unfavorable result should be no fault of yours, and with the proper parent education and full estimate given before such operation, your efforts will not only be appreciated but also will be paid for.

#### RESTORATIVE WORK

Restorative work by way of amalgams constitutes a large bulk of the treatment for carious teeth. The so-called silver filling is the most used and abused operation in dentistry. In doing this operative work for children, all of the laws for retention in cavity preparation, extention for prevention and the like, must be employed, just as in all cases for adults. Therefore the fee is proportionately the same. The anatomy of a deciduous tooth is more complicated and harder to handle than that of the permanent tooth. How surprised people are when they are told that all teeth have in them a blood and lymph system. All they think of is nerve. Also they are equally surprised at the length of the roots. Why deciduous alloy work for children should carry the half-price fee, I don't know. From the standpoint of time and skill, they require the same fee as that done for adults.

#### CEMENTS

Cements as a filling are practically worthless, and many times serve only as an excuse to get rid of the patient. In deep-seated cavities, they serve as a good base for the metallic restoration, hence they have a place and economic value to the patient. Don't ever use the expression, "temporary filling." It's all temporary. Rather, say "medicated treatment, amalgam or inlay restoration," because the word "temporary" is misleading and makes one think some things are permanent. Remember, the good Lord made the teeth in the first place. He is considered a pretty good maker of things, but yet seventy thousand dentists are kept busy practicing on and not

curing maladies incident to teeth. Surely the dentist is no better than the Creator. Be therefore interested in your work for children. It is important. It not only will bring for you an added happiness in all your work, but it will also keep your practice young and alive until you die or retire.

#### ESTIMATES

Contracting cases and giving estimates is easy, only after a proper and thorough diagnosis is made. The case can then be presented with proper understanding—first, on the part of the dentist, and second, with a definite appreciation of value by the parent. No fee is too high if properly understood before operative work is begun. Chart for yourself each operation in making up the estimate. The first sitting usually entails a prophylaxis and a thorough clinical and x-ray examination. At the second sitting, you can make a complete diagnosis, arrive at an estimate, and then give the estimate to the one responsible for paying the bill. Remember, you arrive at the estimate only after you have made a careful survey and have charted your course. The contractor of a building project gives his estimate only after he has drawn all his plans and specifications. The same holds true for the dentist in making his so-called blueprint.

I am mindful, too, that it is impossible sometimes to give a complete estimate at the second, third or any definite subsequent appointment, because exploratory and treatment operations must be performed, the results of which may alter a case in many ways. If such a case arises, you must give fees by piecework until an over-all estimate can be made.

#### CONCLUSION

In closing, let me repeat. I have called your attention to some of the factors encountered in doing dentistry for children. I hope I have stressed the importance of starting work for your child patient early,

*(Continued on page 25)*

# QUOTATIONS AND ABSTRACTS

---

## PHYSICAL MEDICINE AND THE LAME BACK

The main object of physical medicine in instances of lame back is to restore the normal physiology of the spine. Backache is only a symptom of some underlying postural difficulty, trauma or diseased condition which produces a train of events resulting in pain low in the back. In addition to this, there may be pain in some of the nerves of the lumbar or sacral plexus, the sciatic nerve being most frequently affected.

In the acutely lame back, relief of pain by rest in bed, plus sedatives, is indicated. A great deal of pain is due to muscle spasm, which can be alleviated by sedatives.

Hot packs applied for fifteen or twenty minutes twice a day are helpful. Baking with a heat lamp also gives relief. The sole object of the heat is to relieve congestion; it does not heal injured or diseased tissue.

In acute back trouble, massage may be used, with discretion. The object of the massage should be to promote circulation and the relaxation of the muscle spasm. When the patient is able to be up, his back should be supported by a well fitted corset.

When the acute symptoms have subsided, special exercises should be prescribed in order to restore function. The patient should be instructed to raise his head and shoulders a short distance from the bed, a few times at first, when in a supine position. The exercise should be gradually increased until it is done one hundred times a day, fifty exercises morning and night.

Short heel cords are often a factor in producing pain in the back in those who stand for long hours in a forward bent position. This condition can be

relieved by standing with the ball of the foot on a book or board and let the weight of the body do the stretching. The knees must be fully extended in order to get the full benefit of the stretch.

Heat, massage and proper exercises will result in the cure of many lame backs. (*Jour. A.M.A. May 8, 1948; Frank R. Ober, M. D.*)—J.H.K.

## RECENT DEVELOPMENTS IN THE CHEMOTHERAPY OF CANCER

Systemic chemotherapy studies in an attempt to find something as an addition to our present methods of treatment of cancer are of rather recent development. They are based on the hope that some sort of chemical substance introduced into the body will get rid of or at least inhibit malignant growths. This is the usual meaning when someone asks "How can we find a cure for cancer?" To many, treatment of cancer or attempts to cure cancer other than by surgery or irradiation are not quite respectable. But it is being recognized more and more that without attempts nothing will be found. Such attempts can and must be evaluated objectively and with infinite patience and without emotion.

There is no question that cancer cells differ from normal cells anatomically. Chemotherapy assumes that malignant cells differ chemically from normal cells. These differences must be quite subtle for many people have tried in vain to find characteristic ones.

For centuries mankind has known of the selective action of drugs and has known that there must be some affinity between drugs and cells, but its definition is unknown. We know that



compounds never stay put; every thousandth of a second something happens to a cell. This and other complexities do not negate the possibility that someone will find something that will benefit cancer patients.

All sorts of things have been used from time to time in the treatment of cancer, from apples to zinnias. An example of one treatment is that of emetine, which was used in 1918. Although it was not 100% successful, it seemed in certain cases to lead in the right direction. But it was not followed up. It is said that more than 30,000 compounds were tested before effective tetraethyl lead was found as an anti-knock for gas engines. Nothing comparable has ever been done in cancer and there are a number of reasonable leads waiting to be developed. Among them are: Colchicine, the nitrogen mustards, Teroplerin and the substance known as KR used in Russia and which has received considerable publicity. The Institute for Cancer Research in Philadelphia has used this latter substance, a lysate, experimentally on animals, but feels that clinical trials are entirely unjustified.

Admittedly the story of cancer cures at present is none too hopeful. On the other hand, the fact that systematic, persistent efforts are being made to solve the problem is encouraging.—*Abstracted from "Recent Developments in the Chemotherapy of Cancer" by Stanley P. Reimann, M.D., Director, Institute for Cancer Research, Philadelphia, Pa., printed in Chicago Medical Society Bulletin, April 17, 1948.*

## TRAINING FOR CITIZENSHIP

Parents in their position of leadership and responsibility should not want, and should not allow, the training of their child to be pushed out of the home and into the school and church. Home is the child's first school, and the most effective one; mother is the child's first teacher, and

the most influential one. What the school teaches must get the real seal of approval from the home or fail. Make no mistake about this. Home has the first and the last word in all that concerns its children. All other forces are secondary, and the life of the nation depends upon the health, the strength and the unity of the family. —*"Parent Bulletin," June 1947.*

## DIET AND CARIES

One of the recent aspects of the dietary approach to the problem of dental caries has been concerned with the possible removal of calcium and phosphorus from teeth by mouth washes, fruit juices and other fluids. The use of radioactive phosphorus as a tracer has permitted the elucidation of some of the questions posed in this field. Investigators found that injection of radioactive phosphorus into a rat resulted in the appearance of the radioactive material in the teeth of the animal. By measuring the loss of the radioactive phosphorus from the rat's teeth, it is possible to thus determine the influence of certain test substances on the removal of phosphorus. As a result it was found that the acidity or alkalinity of a mouth wash or fruit juice has little effect upon phosphorus depletion of the teeth. Distilled water was found to remove much more phosphorus than did ordinary tap water. Lemon juice was found to be the most active of all substances tested in removing phosphorus from teeth.—*Borden's Review of Nutrition Research, February 1948.*

## BIOLOGICAL PRINCIPLES IN THE TREATMENT OF UNUNITED FRACTURES

A better understanding of the biological properties of the callus in ununited

(Continued on page 23)

# NEWS AND ANNOUNCEMENTS

## NORTHWESTERN UNIVERSITY

Northwestern University Dental School closed another year with the Graduation Exercises in the Deering Meadow of the Evanston Campus on June 16, 1948. The degree of Doctor of Dental Surgery was conferred upon forty men and two women. The Graduate School conferred the degree of Master of Science in Dentistry upon eighteen. Twenty-two young ladies were in the graduating class for the course in Dental Hygiene. In September another group of twenty-seven will receive the degree of Doctor Dental Surgery and thirteen will receive the Master of Science in Dentistry degree.

Dean and Mrs. Charles Freeman entertained the graduates and their families on June 12 at a tea in their home in Evanston.

Miss Almeda Stolberg, executive secretary to the dean, is en route to Sweden and England for a well earned vacation. Miss Stolberg expects to attend the meeting of the American Dental Society of Europe which will be held in London on July 27.

In March Doctor Raymond G. Murray joined the faculty. Dr. Murray was granted his Ph.D. degree by the University of Chicago and was formerly engaged in teaching at Tufts Medical School.

The Homecoming held at the school on June 16 was well attended. The fifty-year class held a reunion and it is interesting to note that sixty-nine members of the class are living.

Twenty-five years ago Dr. Albert Mastrud graduated in dentistry. Twenty-five years ago Mrs. Albert Mastrud (Edith Ann Windlow) graduated from the first course in Dental Hygiene. Now, twenty-five years later, their daughter, Miss Dorothy Mastrud, has graduated from the course in Dental Hygiene. Both

mother and daughter were awarded the honors in their respective classes.—*J. R. Schumaker.*

## UNIVERSITY OF ILLINOIS

The University of Illinois College of Dentistry graduated the smallest class in its history. Ten students were graduated on June 18 at the Commencement exercises at Navy Pier. Irving L. Skib was graduated with high honors—the highest scholastic average in the history of the college. His average was 4.9031 out of a possible 5.

The Frederick B. Noyes Seminar prize in dentistry was given to the following: First prize—Lowell G. Larson and Kent E. Edwards, "A Serial Cephalometric Roentgenographic Study of the Human Mandibular Canal from Six Months to Twenty-one Years of Age;" second prize—Irving L. Skib, "Etiology of Malocclusion;" third prize—Herbert Rosen, "The Role of the Dental Laboratory."

Two members of the graduating class were elected to Omicron Kappa Upsilon, honorary dental fraternity: Irving L. Skib and Thomas W. Humble. The Certificate of Merit of the American Society for the Promotion of Dentistry for Children was given to Lowell G. Larson. Irving L. Skib also received the Captain Simon Kessler Memorial Award, presented by the Illinois Dental Club of New York for scholarship and achievement. Three members of the faculty were elected to Omicron Kappa Upsilon: Robert B. Underwood, Laddie J. Kulhanek and Francis X. Pelka.

The annual Alumni Outing was held at Itasca Country Club on June 16—"Knee Deep in June." Kermit Knutson, President of the Association, and his various committees lived up to their promise that they would guarantee the weather. How could they miss? Sayeth not the poet, "Then, if ever, come perfect days."—*John M. Spence.*



## **RESOLUTION CALLS FOR ADDITIONAL APPROPRIATION FOR PREVENTIVE DENTISTRY**

*Whereas*, research studies and experimentation have recently established that tooth decay in children can be prevented by the application of sodium fluoride, the wise choice of diets with especial reference to minimizing the ingestion of refined carbohydrates, and by other measures, and

*Whereas*, tooth decay is the most widespread and expensive of all physical impairments of the human body, and

*Whereas*, both the lack of such specific preventive measures as are now available and the war-time shortage of personnel have heretofore discouraged the appropriation of funds and the launching of programs commensurate with the problem of dental ills, and

*Whereas*, the current State appropriation of approximately \$15,000 per year to the Division of Public Health Dentistry of the State Department of Public Health is entirely inadequate to bring about the adoption of the now available preventive procedures among children generally throughout the State, and

*Whereas*, the investment of public funds in building up the machinery through which tooth decay can be substantially prevented will yield large dividends in improved health; now therefore, be it

*Resolved*, that the Illinois State Dental Society go on record as favoring an appropriation to the Division of Public Health Dentistry for the next biennium of not less than \$160,000 in order that an extensive and comprehensive program of preventive dentistry may be undertaken, and be it further

*Resolved*, that copies of these resolutions be brought to the attention of the Governor, the chairman of the State Budgetary Commission and the State Director of Public Health, and be it further

*Resolved*, that each and every member of the Illinois State Dental Society

be urged to use his influence in every ethical way to encourage an appropriation in the amount afore-mentioned in order to accomplish the purpose and spirit of these resolutions.

*Editor's Note:* The above resolution was presented by the Council on Dental Health at the recent meeting of the Illinois State Dental Society in Springfield.

## **CHICAGO MEDICAL SOCIETY HOUSING PROJECT**

The Chicago Medical Society has secured a location for its permanent home near the West Side Medical Center and expects to complete its plans in the near future. The Permanent Home Committee is now in the process of deciding by what means it can best secure the necessary funds for the new building.

## **ARMY ISSUES RELEASE DIRECTIVE**

The Army Medical Corps has announced that dental officers who were trained under the Army Student Training Program or the V-12 program of the Navy will be eligible for automatic release after two years service. The shortage of personnel which will result from the directive, will be forestalled by the expected passage of the new draft bill which calls for the drafting of dentists up to the age of 45 years.

## **ASSISTANTS ASSOCIATION INSTALLS OFFICERS**

At the annual meeting of the Chicago Dental Assistants Association on May 18, 1948, the following officers were installed: President, Edith Smith; President-Elect, Barbara Satterthwaite; Vice-President, Estelle Karol; Treasurer, Ida Williamson; Secretary, Lola Berg; Board members, Dorothy Schroeder and Lucille Roser. The Chicago Dental Assistants Association voted at this meeting to form component societies and a

committee has been appointed to work out this plan. We invite all assistants who are not members of our association to apply for membership now, so that they may join us in our meeting with the American Dental Assistants Association, September 13, 14, 15 and 16 in Chicago.—*Nancy Saunders, Chairman, Publicity Committee, 1706 W. Farra-gut.*

### **GOLF OUTING BIG SUCCESS**

The Chicago Dental Society Golf Outing was held as scheduled, rain or shine (and it did) on June 23 at the beautiful, wooded Nordic Hills Country Club at Itasca. Everything considered, the turnout of eighty-one golfers and eighty-nine diners was a wonderful showing. For up until noon it had looked like a washout.

J. Earl Harris is the new champion. Earl shot a par shattering round of 70 and received the president Robert J. Wells trophy.

Englewood came through as usual and won the Branch championship. The winning quartet consisted of J. Earl Harris, Thomas P. Cavanaugh, Edward H. Serr and John (Red) McMahon.

There were a number of nice prizes given out on the Peoria system basis with nearly everyone present getting at least one golf ball. The service at the Club was excellent and the meal (T-bone steaks and homemade apple pie) was a standout.

Gus Tilley and his committee deserve considerable commendation for a job well done.

### **WISCONSIN TAKES STEPS TO TRAIN DENTAL ASSISTANTS**

The Dental Education Committee of the Wisconsin State Dental Society, Dr. O. H. Moen, chairman, is planning a course of training for dental assistants.

The plan calls for a three months course with classes during the evening twice a week. It will be given in Milwaukee starting in January and, if popular,

will be expanded to a more complete program later.

### **DR. BRODIE ASSUMES PRESIDENCY OF RESEARCH GROUP**

Dr. Allan G. Brodie, Dean of the University of Illinois, College of Dentistry, was installed as President of the International Association for Dental Research at the organization's annual meeting in Rochester, New York, on June 20. He had previously served terms as vice-president and president-elect.

### **TOOTH BRUSHING STUDY NOW UNDER WAY**

Nineteen hundred pupils in the Aurora and Peoria elementary schools have been participating in the study of the effects of brushing the teeth which is sponsored by the University of Illinois, College of Dentistry. The study has passed through three major phases. They are the preparation and accumulation of material and equipment and the arranging of school schedules, the clearing and examining of the selected groups of children and obtaining their saliva samples, and the teaching of tooth brushing to approximately two-thirds of the original group which was surveyed.

Of the 1900 participating in the study, approximately 1100 are brushing their teeth in the school rooms twice a day. The brushing takes ten minutes, morning and afternoon, and is conducted under the teacher's supervision. Another 650 are in the control group, while the remaining 350 are serving as cohorts on observation cases.

The research project, under the direction of Dr. Robert G. Kesel and his associates, started last January and will continue for a period of two years. Through this study Dr. Kesel hopes to find a definite answer to the proper role of tooth brushing as a means of reducing dental caries.

*(Continued on page 24)*

# NEWS OF THE BRANCHES

## WEST SIDE

These are the months most of us really enjoy—when we can get away from the office for a bit of fishing, boating or just plain relaxation. Ah-h! However, one of our go-getters, who is always on the go, will take time out, not for relaxation or fishing, but to go to New York for a refresher course. He is Caesar Newman who is planning to take Dr. Posner's course in Minor Oral Surgery. There is one fellow who wants to be up to the minute . . . Ernie Brogmus took a fast flyer down to Springfield recently. He rode down with George Vogt, voted and rode back with Mike DeRose, all in one day. Wow! That's what we call fast stepping. But then, youth must be served. . . . M. Berman has decided he has worked long enough and hard enough straightening children's teeth to earn a vacation. He is going up North to Lake Perrault, Kenora, Ontario, Canada, for three weeks to try to land a couple of big "muskie," but I think he'll settle for a couple dozen walleyes and pickerel. Good luck, Morrie. . . . Your scribe has just returned from his second sojourn to the North Woods in one month in an attempt to land the ever illusive "muskie," but for the time being we settled for some walleyes and bass. Had more fun using a fly rod than casting rod. May go back up the last two weeks in July. . . . The Richard Leavitts did things up in a big way for on June 27 their only daughter, Edith, was married and we were told that Richard spent about \$3,000 on the splash. He had a reception for her in the Grand Ballroom of the Blackstone Hotel, no less. . . . Irvin Miller, our well known and well liked West Side Correspondent, will take the month of August as vacation time to visit and fish in Minnesota. We hope you land a lot of Northern pike, Irvin, they make excellent fishing. . . . Say, have any of you fishermen

earned a fishermen's certificate? Here's how it reads: "This certificate is awarded to — — — — — for his ability to come home from fishing trips with an empty bag and wet pants, and gives him the right to shoot off his mouth about the big ones that got away. (Signed) Lost A. Whopper, President." —*Vincent P. Vivirito, Assistant Branch Correspondent.*

## KENWOOD-HYDE PARK

Our sincere sympathies to Adolph Zihlerle and family on the passing of his father. I am sure, Adolph, the kind thoughts of your friends will give you comfort. . . . Mrs. Blakeley is now home, and very nearly completely recovered from her recent operation. Chet says that she is now basking in the sun of their summer cottage and really doing O.K., for which we are very happy. Chet seems to be having double trouble, for now his assistant has gone to the hospital. Hope that she has a speedy recovery. . . . Robert Wells and family are touring the West and taking in Yellowstone en route. . . . I understand the "Pres." started the year with a most successful board meeting, for which we are most happy, and we hope for him a most successful administration. . . . Walt Dundon, our Director, really got his feet on the ground in his first meeting. I am sure, Walt, you have only seen the beginning of a most interesting and worth while experience. . . . We missed Bob at the Golf Meet of the Chicago Dental Society, which was held at Nordic Hills. Kenwood had a very poor representation. Roy Eberle, Harry Hartley, Harry Urban and I were the only Kenwood men present. Incidentally Harry won an electric clock, Urban won a portable ice-box, while Roy and I had to be content with a golf ball. That's pretty good for me. We missed a good many of the regulars like Christopher,

Mathisen, Fisher, Boyd and Mast, and they missed a chance to play on a beautiful course and a swell steak dinner. . . . By the time this article reaches you the Kenwood meeting at Navajo will be history, but from all indications it should be a big success. . . . Harry Hartley and family are journeying to Iowa to visit the folks at Sigourney, and incidentally to do some cat-fish fishing. Have a nice time, Harry, and take along a pair of leather-palmed gloves to protect your hands from those bull heads. . . . Otto Mast reports that fishing down Angola way is very good. He says that his age keeps him from giving his all for good old fisherman's college, but he still does pretty well. He expected to do a little fishing on the Fourth. As I think of our Otto being a little too old to give his all for fishing, it sounds a little fishy to me. . . . Any news, call me at South Chicago 1823.—*Elmer Ebert, Branch Correspondent.*

#### NORTH SIDE

Yesterday was the big day of the North Side golf tournament. Hope every one made reservations with Bob Oppice and was present at Nordic Country Club to tee off and capture a number of wonderful prizes, see old friends, renew acquaintances, and get in on the color movies that Rufus Lee took again this year to show at one of the first meetings next fall. . . . Many North Siders attended the Chicago Dental Society Tournament last month and report the course is very sporty and difficult, and that the steak dinner was wonderful. Among those present were Leo Kremer, George Olfson, George Meyer, Bob Oppice, Phil Schoen, Russ Boothe, Allan Rubin, Ike Harris, J. Sweeney, Bernie Rabin and George Ludes. . . . Ray Reilley, Don Broadbent and Andy Sauer, Jr. also ran in the Queen of Angels Holy Name Society tournament. . . . Harry Glass attended the Indiana State meeting and took some time off to visit in Indianapolis and Bloomington. . . . O. Bush reports a very successful financial day at the Maywood Harness Races. . . . Ed Pommer is in Minnesota on his vaca-

tion, just fishing and relaxing. . . . The flying D.D.S., C. P. Hoffman, has graduated to flying larger planes and is thinking in terms of cross country and South America. . . . Louis Halper is closing a deal for a new house in Skokie. . . . Art Hewitt just got a new Hudson and is planning an extensive California vacation. . . . A. F. Hoffman is planning the vacation of vacations. He and his wife and son are flying to Paris to visit for a few days, then flying to Casablanca, Africa, taking two months off to visit his in-laws, and flying back. . . . Carl Anderson is taking an extended vacation on his farm. . . . For North Siders who are planning to go west on their vacations, don't forget to stop and say "hello" to Ray Cooke, who is now practicing in Tuscon, Arizona. . . . Otto H. Larson is celebrating his twenty-fifth wedding anniversary after being in practice for thirty years. His son, Bill, is attending Montana School of Mines and his daughter, Madelyn, is attending Beloit College. Congrats, Doctor. . . . Saw E. C. Pendleton, the ex-Stormy Petrol of the C.C.D.S. plat department, on Broadway, probably going to the Cubs Park. Hope he made the North Side outing. . . . All the members of the North Side Branch wish to extend their sincere sympathy to the family of Harold G. Wedell following his death.—*F. A. Napolilli, Branch Correspondent.*

#### WEST SUBURBAN

Our Branch Correspondent, E. G. Walters, is adding to his professional skill by taking a denture course at Northwestern University, so I have been asked to do the honors in the column for this issue. . . . The vacation season has arrived. Arnold Pins and family viewed the beautiful countryside at Excelsior Springs, Missouri. . . . On July 17 V. G. Hauff is joining his family in Florida for a month's rest and deep sea fishing. . . . Al Kuncel will have some tall tales to relate when he returns from Eagle River, Wisconsin. . . . Jerry Greenwood just returned from Rochester, Minnesota, with an official O.K. from Mayo's. Here's to

good health, Jerry. . . . Ray Meese has a new country home on Swift Road near Nordic golf course. What's in the ice box, Ray? . . . Word has been received of the sudden passing of James Duffy of 5730 W. Division Street. West Suburban extends its sympathy to the family.—*Fred W. Hawkins, Assistant Branch Correspondent.*

#### NORTH SUBURBAN

I'm certain that by this time almost everyone has waxed his car, golf clubs or gardening tools and has raised a few calluses to prove it. Just as Joe Louis is a bread winner and a champ and has had plenty of exercise, he too is taking a deserved vacation. Following is a poll of some of the members and the cross section might be a good indication of "doing what comes naturally." This is what I heard: Hal Chason and family are going again to the place previously visited, Steamboat Springs, Colorado. "Swell fishin' and no worries," he says. . . . Charley Baker is spending three weeks at his cabin near Minocqua, Wisconsin. . . . E. G. Robbins has enjoyed lots of fish at Ely, Minnesota. . . . L. V. Stephenson reports a good time at Blaney Park, Michigan (Northern peninsula). . . . E. F. Christis and Paul Bass got a few fish at Eagle River, Wisconsin. . . . Charles Blake tried his bait with some Canadian fish. . . . Al Bushey visited California (you'll have to ask him for details). . . . Jim Fonda took a seven weeks' jaunt visiting the following places: El Paso, Texas; Mexico; San Diego, California; Seattle, Washington; Yellowstone National Park, Wyoming. He also took in a lot of the by-ways so it was really worthwhile. . . . The members of North Suburban Branch wish to extend their sympathy to C. V. Nichols in the recent death of his wife. . . . Joseph B. Lyding was ill and away from his office for a week. Feels much better now. . . . Ed Sullivan's boy, Ed Jr., had the misfortune to break his arm. . . . Frank Trngmar is in Highland Park Hospital. My informer says he's in a stretching machine to make him taller. See Frank

to find out. . . . Russell Ephland, formerly in Highland Park, is now located in Park Ridge. . . . Grant McLean has a new residence in Evanston. . . . Zeke Smothers is the new president-elect of the N. U. Dental Alumni Association. . . . Eddie Baumann, Floyd Grover, Bill Mayer, Harry Chronquist, and Jim Keith represented the Branch at the Chicago Dental Society Golf Outing at Nordic Hills Country Club. Eddie spent the afternoon at his favorite sport, pinochle, and never got around to playing golf, but the others did right well, all bringing home prizes. . . . Well, here's a parting suggestion for an exciting afternoon—see some motor boat races on the Fox River at McHenry, Illinois.—*John C. McGuire, Jr., Assistant Branch Correspondent.*

#### ENGLEWOOD

This is the summer special of the Branch. It seems as though most of our members are taking their vacations and enjoying the great outdoors to some degree—more or less. . . . Joseph Propati is not only a newcomer to Englewood, but a newlywed as well! Mrs. Propati was Florence Saturna of Roseland. The happy couple spent three weeks in Arizona and Joe said he needs another week's vacation in Minnesota. . . . A constant golf foursome which meets regularly every Wednesday is made up of Louis Sasso, Emil Olivi, Jack Woodlock and Joe Propati. The scene is Olympia Fields or Cogg Hill. . . . Les Quant shot a 90 at Cogg Hill and wants all his friends to take note. Practice makes perfect. . . . Two newcomers to Roseland who have recently opened their offices are Stanley Tikusis, who practices in the Roseland Medical Center, and Lawrence Lucas, whose office is in the Parkway Building at 111th and Michigan Avenue. . . . Zenon Krol has been appointed to the staff of St. Bernard's and is a member of the staff at Holy Cross. . . . Robert Ireland has opened his new office building at 55th and Christiana. It's a new type of building and Bob wants all of his friends to drop



in and see it. Something unusual since it is only designed for a two chair office on a single city lot. . . . Joseph Kuschell is now the proud father of a baby girl. . . . We extend our sympathy to the family of Frank Farrell, whose daughter, aged ten, met with an unfortunate accident. We hope for a speedy recovery. . . . Bruno Ucen is now enjoying his latest gadget in his office—an air conditioning unit. . . . Andrew Potempa spends most of his week ends at his summer home on Fox Lake. . . . T. A. Gasior is now taking his second annual vacation with the Boy Scout troop of which his son is a member. Reason is he furnishes transportation for some of the scouts and acts as counselor for the troop. . . . Send all news items for the next issue to Isaac S. Pomerance, 3156 W. 63rd Street, Prospect 8588.—*T. B. Gasior, Assistant Branch Correspondent.*

#### NORTHWEST

The skies were blue and the divots flew when approximately sixty members and guests of the Branch attended the annual golf outing at Itasca Country Club on Wednesday, June 30. After several weeks of rainy and humid weather, Mother Nature gave us a break and outdid herself in making the day a success with warm sunshine and cool breezes. Thank you, ma'am. Directing traffic at the first tee was our genial Program Chairman, Gerson Gould, who did a fine job in running the affair and helping each foursome get into the proper mood at the first tee. After the last group wearily dragged themselves to the 19th hole, we all sat down to a delicious steak dinner. Ben Davidson, our President, welcomed the members and guests and turned the meeting over to Gerson Gould who presented the golf and door prizes after introducing the branch officers and guests. In addition to the always faithful laboratory and commercial men, we were honored to have as guests Paul Wells, Vice President of the Chicago Dental Society, Sam Kleiman, President

of the West Side Branch, Harold Gillogly and Walter Kelly of the West Side Branch. . . . Low Gross for the day was won by Stan Cynkar with an 81, Bob Placek and Jules Barrash tied for second with 84's. Under the Peoria System the winners were George Olfson, Pete Eul and William Walters in that order. A drawing was then held for door prizes and the day's activities closed with cards and chatter. Altogether it was a fine day and we're all grateful for a wonderful and successful outing. . . . Dinner tickets are now available for the fall season from our Dinner Chairman, Frank Brzezinski, six dinners for \$9.00. The meetings will again be held at Stella's Restaurant, which last year served some very delicious meals. Contact Frank as soon as possible and reserve a place for the fall. . . . Henry Boris must have caught all the fish in Lake Vermilion, Minnesota, as Norm Kirschner left there and is trying for better results at Eagle River, Wisconsin. . . . Went to see Art Duxler in my search for news and found a sign on his office door which read, "Dr. Duxler is racing the stork." Went back the next day and found Art beaming over the arrival of a baby girl, Margot, born at Passavant Hospital, June 28. Congratulations. . . . It is reported that our own Gus Tilley did a fine job of running the Golf Outing of the Chicago Dental Society on June 23. . . . Among those moving their offices are Fred Ahlers, who is moving into the Pittsfield Building, and Thad Olechowiski moving on North Avenue. . . . Gerson Gould will celebrate his twentieth wedding anniversary in Stamford, Connecticut, and then will go to New York. . . . The silver wedding anniversary of a classmate is Ben Davidson's reason for going to Cleveland over the Fourth. . . . Morris I. Fox is developing his artistic talents these days and turning out some fine oils. . . . Among those who have given up their evening office hours is Joe Zielinski. Better let some of the other boys in on the secret, Joe, as many ask, "How can I do it?"—*Toby Weinshenker, Branch Correspondent.*

# DIRECTORY CHICAGO DENTAL SOCIETY

Central Offices: 30 N. Michigan Ave., Chicago 2, Ill., Telephone State 7925

Kindly address all communications concerning business of the Society to the Central Office

## Officers

Robert J. Wells	<i>President</i>
George Edward Meyer	<i>President-Elect</i>
Paul H. Wells	<i>Vice-President</i>
Arno L. Brett	<i>Secretary</i>
Edwin W. Baumann	<i>Treasurer</i>
L. Russell Hegland	<i>Executive Secretary</i>

## Directors

J. D. Mershimier	<i>Northwest Side, 1949</i>
M. J. Couch	<i>North Side, 1949</i>
A. C. Kuncel	<i>West Suburban, 1949</i>
Harold H. Hayes	<i>Englewood, 1950</i>
James E. Fonda	<i>North Suburban, 1950</i>
William R. Gubbins	<i>West Side, 1951</i>
Walter E. Dundon	<i>Kenwood, 1951</i>
Silvio J. Tiberi	<i>South Suburban, 1951</i>

## Editorial Staff

Frederick T. Barich	<i>Contributing Editor</i>
Edward J. Sullivan	<i>Abstract Editor</i>
Warren Willman	<i>C.C.D.S.</i>
John M. Spence	<i>U. of Ill.</i>
James R. Schumaker	<i>N.U.D.S.</i>
Frank J. Orland	<i>Zoller Clinic</i>

## Branch Correspondents

Boles G. Gobby	<i>Englewood</i>
1632 W. 63rd St., Grovehill 0311	
Elmer Ebert	<i>Kenwood-Hyde Park</i>
10058 Ewing Ave., South Shore 1823	
Francis A. Napolilli	<i>North Side</i>
1057 Wilson Ave., Longbeach 1628	
Toby Weinshenker	<i>Northwest Side</i>
55 E. Washington St., Randolph 3531	
Grant A. MacLean	<i>North Suburban</i>
603 Main St., Evanston, University 4466	
Sherman J. Teeling	<i>South Suburban</i>
168 E. 154th St., Harvey, Harvey 304	
Irvin C. Miller	<i>West Side</i>
2000 W. Van Buren St., Seeley 7447	
E. G. Walters	<i>West Suburban</i>
212 S. Marion St., Oak Park, Village 872	

## Committee on Dental Health Education

J. Roy Blayney	<i>Chairman</i>
Edgar T. Stephens	<i>Program Director</i>

## Branch Officers

<i>Englewood</i>	Eric R. Lindholm, <i>President</i>
	Edmund M. Glavin, <i>Secretary</i>
<i>Kenwood-Hyde Park</i>	C. C. Blakeley, <i>President</i>
	Robert L. Kreiner, <i>Secretary</i>
<i>North Side</i>	Basil Cupis, <i>President</i>
	W. C. Corcoran, <i>Secretary</i>
<i>Northwest Side</i>	B. P. Davidson, <i>President</i>
	Joseph C. Ullis, <i>Secretary</i>
<i>North Suburban</i>	William E. Rusch, <i>President</i>
	Harry W. Chronquist, <i>Secretary</i>
<i>South Suburban</i>	H. V. Phillips, <i>President</i>
	George B. Madory, <i>Secretary</i>
<i>West Side</i>	S. R. Kleiman, <i>President</i>
	Robert F. Tuck, <i>Secretary</i>
<i>West Suburban</i>	Bernhardt J. Siegrist, <i>President</i>
	Clarence Hanson, <i>Secretary</i>

## Ethics Committee

Eugene M. Stearns, Chairman	1949
Neil A. Kingston	1950
J. R. Carlton	1951

## Applications for Membership

The following applications have been received by the Ethics Committee: Any member having information relative to any of the applicants, which would affect their membership, should communicate in writing with Eugene M. Stearns, 636 Church St., Evanston. Anonymous communications or telephone calls will receive no consideration.

## Applicants:

TIERSKY, RAYMOND (C.C.D.S., 1948) West Side, 3802 West Roosevelt Road. Endorsed by Morris D. Tiersky and Max J. Lieberman.

## Publication Staff

James H. Keith	<i>Editor</i>
L. Russell Hegland	<i>Business Manager</i>



## Classified Advertising

**Rates:** \$2.50 for 30 words with additional words at 3 cents each. Minimum charge is \$2.50. Charge for use of key numbers is 25 cents additional. Forms close on the 1st and 15th of each month. Place ad by mail or telephone to

**CHICAGO DENTAL SOCIETY**  
30 NORTH MICHIGAN AVENUE  
STAt 7925

*Advertisements must be paid for in advance.*

### FOR SALE

**For Sale:** Ritter equipment AC; Trident unit and chair, white finish; model "A" x-ray; 4-cluster light; rotary converter; lathe DC; complete equipment for acrylics; Meisinger portable engine; Harvard cabinet; lab. bench. Telephone University 3450 daytime, Hollycourt 8300 evenings.

**For Sale or For Rent:** Dental office complete with new equipment, x-ray, equipped laboratory and dark room, furnished business office. Share reception room with physician. Excellent Rogers Park location. Lease. Reasonable rent. Address N-17 The Fortnightly Review of the Chicago Dental Society.

**For Sale:** Dental office and practice, including x-ray machine. Only dentist in farming community of 1200 with several nearby towns without dentists. First floor office \$25 per month rent. Price \$2,000. Write Box 214, Sheldon, Ill., or Telephone Sheldon 88R2 (office) or 88R3 (home).

**For Sale:** Established dental office fully equipped, good location, moderate rental. Cream colored equipment in good condition. Fine opportunity for recent graduate. Telephone Tuxedo 8312.

**For Sale:** Practice with or without equipment in Uptown Bank Building, established 25 years. Will stay to introduce patients. Leaving state. Address N-19 The Fortnightly Review of the Chicago Dental Society.

**For Sale or Sublease:** Modern office fully equipped with new Ritter Trident unit, share suite with three physicians and chiropodist, excellent transportation, busy intersection, north side, owner going to Columbia University to study orthodontia. Telephone Juniper 3303 or Hollycourt 5553 for appointment.

**For Sale:** Established practice in growing western suburb of Chicago. Ritter ivory equipment like new with Fischer x-ray. Best location. Long lease. Low rental. Leaving state. Priced to sell. Dr. L. S. Riedel, 307 S. Main St., Lombard. Telephone Lombard 899.

**For Sale:** Equipped office and established practice on North side transfer corner. Fine opportunity for young dentist. Reason for selling—retiring. Address N-20 The Fortnightly Review of the Chicago Dental Society.

**For Sale:** S. S. White chair and 62C unit, American cabinet style 103, and Ritter compressor, black and chrome, A.C. Attractive price, not sold separately. Telephone Tuxedo 8040.

**For Sale:** Black Columbia-Ritter chair in excellent condition and mahogany Clarke unit with Ritter engine. Telephone Hyde Park 7272.

**For Sale:** Barkmeyer porcelain furnace, high fusing; high speed lathe; Baldor dust collector. Telephone Merrimac 3533.

**For Sale:** Completely furnished dental office in Pittsfield Building including x-ray, laboratory equipment, beautiful room. Reasonable. Telephone State 5189.

**For Sale:** Dental office completely equipped near 63rd and Halsted. North light. Beautiful layout. Reasonable rent. Established over 30 years. Can have lease. Recent graduate or veteran should see this. Telephone Dearborn 2820 on Wednesdays and Fridays, other days Wentworth 3705.

**For Sale:** 1000 facings, flat pin and round pin; Ritter 4-speed dental lathe DC; S.S. White electric press; S.S. White unit and engine, ivory; Clark double bowl cuspidor; Bosworth bracket table; Perfection casting machine; wooden storage cabinet. Rm. 202, 740 W. Madison. Telephone Anderson 5833.

**For Sale:** Dental office and practice on excellent Logan Square corner, well established. Low rental, extra space subleased. Good opportunity with low overhead. Price reasonable. Will introduce. Telephone Midway 0623.

**For Sale:** Complete dental equipment including Weber unit, Harvard chair, American cabinet, P & C sterilizer, Model "E" shockproof Ritter x-ray, AC. Will sacrifice. Doctor in service. Address N-21 The Fortnightly Review of the Chicago Dental Society.

**WE CAN ASSIST YOU**

If you are an employer needing help . . .  
If you are an employee seeking a position

**SHAY MEDICAL AGENCY**

Suite 1935, Pittsfield Bldg., 55 E. Washington St.

Telephone STAt 2424

A complete service in medical and dental personnel . . . Nation Wide

**For Sale:** Ritter Trident unit AC, American cabinet, Pelton Crane sterilizer, Ritter Ideal chair, Castle operating light—all in A-1 condition. On Monday, Tuesday, Thursday or Friday telephone Brookfield 9661.

**For Sale:** Excellent location in downtown Peoria, shared with physician. Latest model equipment consisting of S. S. White Master unit, S. S. White chair, American cabinet, Pelton sterilizer, Castle lights, fully equipped lab and supplies. This office is fully equipped and ready to operate, with patient records for two years back. \$2500. Doctor in Navy. Contact H. C. Blackman, First Nat'l Bank Bldg., Peoria, Ill.

**For Sale:** War surplus Pelton E & O dental lights at half price. Ray Furey, 7817 East End Avenue, Chicago 49. Telephone Regent 8175.

**For Sale:** Dental Equipment, including complete reception and operating room, furniture; three paintings. Weber equipment, shock proof x-ray, complete office and laboratory furniture. Reasonable. Call Central 7446.

**For Sale:** One Weber dental unit, refinished; one Senior Ritter unit; one dental cabinet. Reasonable. Dr. D. N. Wilkin, 2411 S. 61st Ave., Cicero. Telephone Olympic 5960.

#### WANTED

**Wanted:** Loop dental office. Chicago dentist will purchase Loop office and good will. Cash transaction. Address N-16 The Fortnightly Review of the Chicago Dental Society.

**Wanted:** Experienced dental assistant in Loop office. Good salary, excellent working conditions. Must be capable, cheerful and personable. Address N-21 The Fortnightly Review of the Chicago Dental Society.

**Wanted:** Young dentist recently discharged from Army desires to purchase practice in Chicago or suburb, or to become associated with established dentist with option to buy. Address N-23 The Fortnightly Review of the Chicago Dental Society.

#### FOR RENT

**For Rent:** Completely equipped dental office, full afternoons and all day Saturday, in large medical and dental suite on 18th floor, 185 N. Wabash. Telephone State 3985, Dr. Morton Lambert.

**For Rent:** Completely equipped modern dental office in Marshall Field Annex Building. North light. Full or part time. Telephone Randolph 8551.

**For Rent:** Part time space available Mondays and Fridays. North light. Newly equipped. 30 N. Michigan Building. Telephone Randolph 1899.

**For Rent:** Recently remodeled dental office in downtown Evanston. Share reception room with dentist. Address N-18 The Fortnightly Review of the Chicago Dental Society.

#### QUOTATIONS AND ABSTRACTS

*(Continued from page 13)*

fractures has resulted in the development of a more simple and efficient operative treatment than is generally employed. The usual causes of non-union are local, the most important being (1) inadequate fixation which permits of continuous trauma of the callus, (2) displacement of fragments which interferes with the establishment of a fibrous bridge with impaction of coapted fragment ends from muscle pull which stimulates ossification, (3) infection of the fracture site, and (4) necrosis of the joint fragment in cases of fractures bordering extensively on certain joints. If one or a combination of these factors remains sufficiently active beyond the normal healing time, the callus fails to ossify or even fill out the space between the fragment ends, and non-union is established.

It has been demonstrated that it is not necessary, in case the fragments are in good position, to break down the fracture, remove the callus and fix the graft with screws. The fracture may be treated with a simple application of a bone graft to the leveled side of the fragments, suture of the overlying soft parts, and plaster immobilization for two or three months. More than a hundred fractures have been treated this way with reduction of time of operation and frequency of complications and with no union in but four cases.—*Abstract from paper read by Dallas B. Phemister, M.D., before the Chicago Surgical Society, March 18, 1948.*

## NEWS AND ANNOUNCEMENTS

(Continued from page 16)

### SEMINAR ON DENTAL MEDICINE AT PALM SPRINGS

The Fifth Annual Seminar for the Study and Practice of Dental Medicine will be held at the Desert Inn, Palm Springs, California, October 17-21, 1948. Nine leading authorities in the fields of dental caries, inflammation, parodontosis, clinical oral pathology and experimental biology will submit papers and lectures during the special session.

In view of the widespread interest in the topical application of fluoride, which has rapidly reached epidemic proportions throughout the nation, this subject will be one of many to be discussed during the Seminar.

Dr. Robert G. Kesel will open the scientific sessions with a critical survey of the value of present research in the field of caries prevention and will summarize the results of the Michigan and Chicago Dental Caries Work Shops. Dr. Kesel will also include the latest developments in his own research project at the University of Illinois, College of Dentistry.

Included in the panel of guest speakers and essayists are: Lt. Commander Carl A. Schlack, D.D.S., head of the Dental Branch of the Medical Sciences Division, Office of Naval Research, Washington, D. C.; Warren L. Bostick, M.D., Assistant Professor of Pathology, University of California; Dr. Charles H. M. Williams, Associate Professor of Paradentics at the University of Toronto; Dr. Hermann Becks, Professor of Dental Medicine, University of California; Lt. Colonel Joseph L. Bernier, D.D.S., M.S., of the Army Medical Museum, Washington, D. C.; Dr. Stafford L. Warren, first dean of the new Medical School of the University of California; Dr. George N. Beadle, Professor of Biology and Chairman of the Division, California Institute of Technology; and Dr. Paul Popenoe, Director of the American Institute of Family Relations, Los Angeles.

Detailed information concerning attendance requisites for the Seminar

may be secured by writing to Marion G. Lewis, Executive Secretary, 1618 Ninth Avenue, San Francisco 22, California.

### ORGANIZED RESERVES TO HOLD DINNER MEETING

An announcement from the Medical Branch of the Organized Reserves states that a dinner meeting will be held in connection with Reserve activities during either the last week in September or the first week in October, 1948. Further announcement will be made after the date has been definitely set.

This type of meeting will be conducted primarily to stimulate more interest in Reserve functions and specifically to build up a stronger Medical Reserve Corps in the Chicago area.

The Medical Instructors urgently request that suggestions regarding the time, place, types of speakers, and subject matter for the dinner meeting be sent to their office at Room 511, 226 W. Jackson Blvd., Chicago 6, Illinois. Also they would appreciate volunteers to serve on the various committees.

### DR. HAROLD G. WEDELL 1896-1948

Dr. Harold G. Wedell, a member of the North Side Branch of the Chicago Dental Society, died June 20 at his home at 7529 Claremont Avenue. He practiced in Chicago's Loop for twenty-eight years.

Dr. Wedell was a graduate of Northwestern University Dental School in 1918 and served with the army dental corps during World War I. Surviving are his father, Godfrey, his widow, Norma; and two sons Dr. Harold G., Jr., a physician, and Ted.

### DR. JAMES J. DUFFY 1900-1948

Dr. James J. Duffy, a member of the West Suburban Branch of the Chicago Dental Society, passed away June 25. He was overcome by a heart attack while in his office at 5730 W. Division Street.

Dr. Duffy was graduated from Kansas City-Western Dental College in 1925. He is survived by his widow, Josephine, and a son, James, Jr.

## ECONOMIC IMPORTANCE OF CHILDREN'S DENTISTRY

(Continued from page 11)

to preserve not only his health for life, but also to preserve for you the lifeline of new patients. The many operations performed on children's teeth require all the skill and brain power of the dentist; therefore, the compensation for it is the same as for adults. Make a thorough diagnosis and do your work the best way possible.

When dealing with a child dentition, you are caring for the health, the appearance and the comfort that makes for happy manhood and womanhood. Ah, what a proud duty! The mouth is the gateway to body health. The jaws and the teeth make for appearance, because they are the framework around which the face is built. A careful preservation of these teeth is a science given to the profession as a dentist, and when entrusted into his hands the patient enjoys the comforts of life.

Keep yourself and your practice young by caring with the greatest of interest for the mouth health of our American youth, the lifeline of an active and productive practice.

## HEALTH DIVISION REPORT

(Continued from page 6)

- (b) The unused equipment now located in the school clinics throughout the area be put into operation as soon as possible by the Board of Education and the City and County Health Departments.
- (c) Dental clinics located in the Chicago schools should be operated on a twelve month basis.

Robert G. Kesel

Martha C. Hardy

Charles W. Freeman, Chairman  
Sub-committee to follow up  
the dental recommendations  
of the Chicago-Cook County  
Health Survey

Phones: Berkshire 0868-0869

## LARSON and PICK DENTAL LABORATORY

4805 FULLERTON AVENUE  
CHICAGO

ALL PARTIALS SURVEYED  
PICK-UP AND DELIVERY SERVICE

"Northwest Chicago's Quality Laboratory"

## Exclusive Jacket Work Porcelain or Plastic

The Best Proof of what we can do for you is in a personal test. YOU be the Judge, Doctor!  
THE PITTSFIELD TOWER

Central 0557-58



## Edward Sanatorium

### FOR THE TREATMENT OF TUBERCULOSIS

Jerome R. Head, M.D.—Chief of Staff

Ideally situated — beautiful landscaped surroundings — modern buildings and equipment

A-A rating by Illinois Department of Health

Full approval of the American College of Surgeons

Active Institutional member of the American Hospital Association

For detailed information apply to

**Business Office at the Sanatorium**

NAPERVILLE, ILLINOIS  
30 miles west of Chicago  
EST. 1907

Telephone  
Naperville 450



Originated over  
**25**  
years ago!

still... the dentists'  
favorite...  
*Dr. Butler*  
PERIDONTAL TOOTH BRUSH



## Professional Protection Exclusively . . . Since 1899

Chicago Office  
Tom J. Hoehn, Edwin M. Breier and  
Walter R. Clouston  
Representatives

1142-44 Marshall Field Annex Bldg.  
Telephone State 0990

**THE MEDICAL  
PROTECTIVE COMPANY**  
Fort Wayne, Indiana

## AGENTS FOR THE OFFICIAL DISABILITY



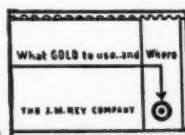
PLAN OF THE CHICAGO DENTAL SOCIETY

## THE NEY BALANCED LINE

Three perfectly matched golds...harmonious in color...easy to cast...alike in price and quality...one safe standard for your all-important cast work.

**NEY-ORO A-1** For Inlays    **NEY-ORO B-2** For Bridges    **NEY-ORO G-3** For Partial

CALL CENTRAL 0791



Ask for "What Gold to Use and Where." It explains what golds are best for different types of dental restorations.

Jeanne Wilkinson, Manager

**THE J. M. NEY COMPANY • 1811 PITTSFIELD BUILDING  
CHICAGO, ILLINOIS**



**SUPERIOR  
CRAFTSMANSHIP  
SINCE 1915**

THE ELMER LABORATORY  
65 EAST WASHINGTON STREET  
CENTRAL 5426

**16 years**

**FOR PROFESSIONAL MEN ONLY**

**It's Accumulated "Know-How" that  
saves the Doctor Time and Money**

——INCOME TAX——  
——PROFESSIONAL MGMT.——  
OFFICE SYSTEMS and RECORDS  
——BUDGET SERVICE——  
——COLLECTIONS——

**J. P. REVENAUGH  
H. F. KEISTER  
69 E. MADISON ST.**

**SERVICE  
BUREAU**



**An Authorized  
Ritter Dealer**

Now it is possible to obtain prompt, or even immediate  
delivery on modern shock-proof

**X-RAY APPARATUS**

(RITTER OR WEBER)

If you do not have the now recognized advantage of having  
your own x-ray equipment, or if your present apparatus is  
obsolete, you can own a new one easier than you probably  
think.

**REQUEST LITERATURE — OR A SALESMAN  
WILL CALL; ONLY UPON YOUR INVITATION**

**FRINK DENTAL SUPPLY COMPANY**

4753 Broadway at Lawrence

Phone LONGbeach 3350-3351

*Question:*

**WHICH TOOTHBRUSH  
is recommended by more dentists  
than any other toothbrush?**

*Question:*

**WHICH TOOTHPOWDER  
is recommended by more dentists  
than any other toothpowder?**



*Answer:*

**PY-CO-PAY**

**PYCOPE, INC. • 2 HIGH STREET • JERSEY CITY 6, N. J.**



# GOOD NEWS

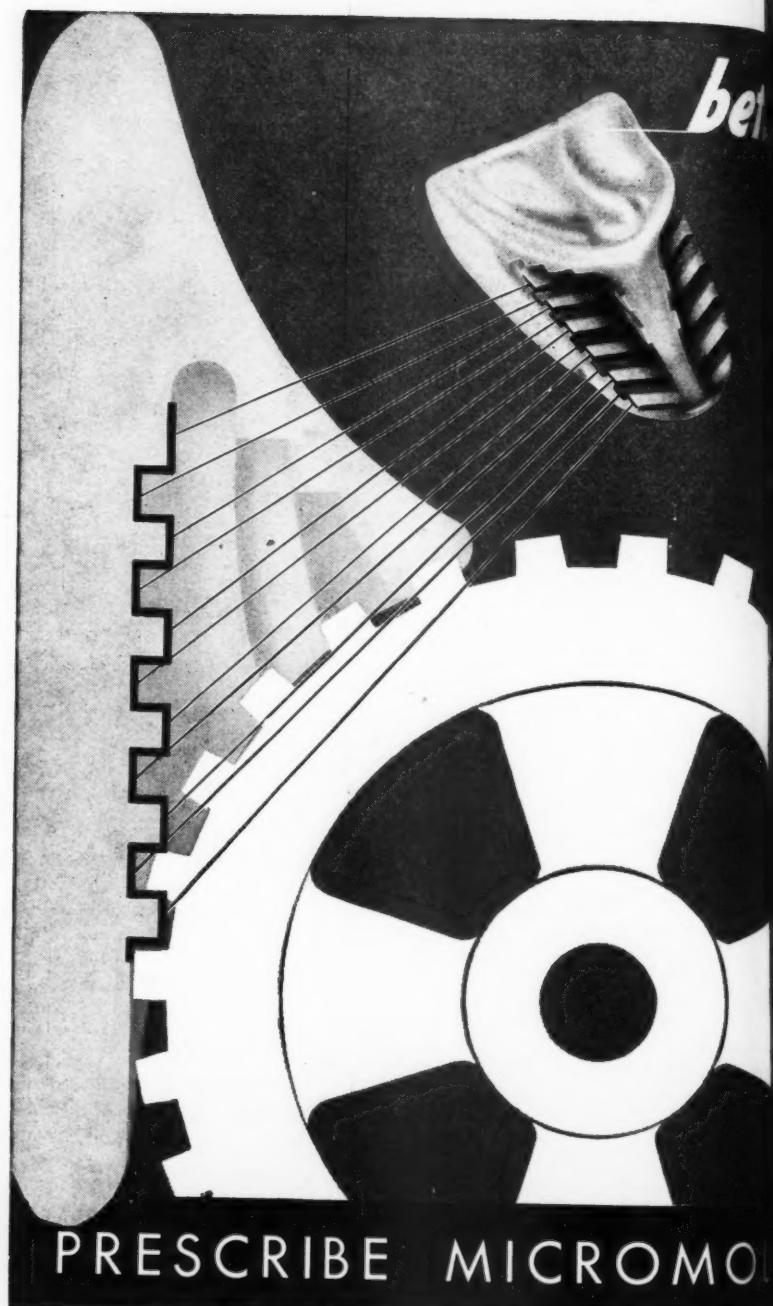
**T**HE Good News about Kennedy denture service travels fast . . . That's why so many dentists in Chicagoland and Northern Indiana are enjoying the many advantages and benefits of Kennedy construction. For one thing, our employment of the popular McGrane technique and controls for precision processing assure perfect adaptation and the elimination of much trimming and grinding while the patient sits and waits. This assurance of "chairtime conservation" has favorable psychological aspects and is a definite contribution to economy and increased profits. Kennedy denture service pre-supposes no new technics for you to learn. It is a scientific simplification of normal procedures that we will gladly explain. For a more pleasant dentist-patient relationship through avoidance of chairside adjustments, call Kennedy.

**JOSEPH E. *Kennedy* Co. DENTAL LABORATORIES**

7900 So. Ashland Ave.  
Chicago 20



ABErdeen  
6800-1-2



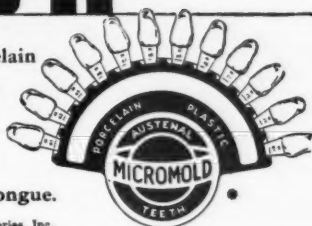
# Retention

Molded Interproximal Retention of Micromold Porcelain

is a better means of retention. Molded into the body of the tooth, it locks securely into the denture base.

Stress is distributed evenly and not centered at points. Lingual has a more natural "feel" to the tongue.

\* Micromold is a registered trademark of Austenal Laboratories, Inc.



ORDER MICROMOLD PORCELAIN TEETH THROUGH THE FOLLOWING AUSTENAL DISTRIBUTORS

## ANNEX DENTAL LABORATORY

Washington Street

CHICAGO 2, ILLINOIS

State 5177

## EHRHARDT & COMPANY

Randolph Street

CHICAGO 2, ILLINOIS

Dearborn 8660

## JOSEPH E. KENNEDY COMPANY

S. Ashland Avenue

CHICAGO 20, ILLINOIS

Aberdeen 6800

## STANDARD DENTAL LABORATORIES

N. Wabash Avenue

CHICAGO 1, ILLINOIS

Dearborn 6721

Only MICROMOLD Porcelain Teeth are made by the Micromold Process, originated by Austenal Laboratories, Incorporated, and represent the most revolutionary advance in tooth manufacture in a century of prosthetic progress.

# PORCELAIN TEETH . . .



# THE BEGINNING OF Your **THIMBLE BRIDGE**

**PORCELAIN  
JACKETS**

**DENTURES**

**PRACTICAL  
CAST  
REMOVABLES**

**BRIDGEWORK**

**THIMBLE BRIDGE**

A Schneider-made Porcelain Thimble Bridge begins with the casting of hard inlay gold thimbles as illustrated. On their correctness of design and character of gold the entire success of a Porcelain Thimble Bridge depends.

Beautiful life-like translucent porcelain completely conceals the gold Thimbles including all reinforcing framework and designates it a Porcelain Bridge.

Characteristics of a Porcelain Thimble Bridge are: strong as gold, beautiful as diamonds, natural as nature. The zenith of Porcelain bridgework.

We construct a Porcelain Thimble Bridge from one set of impressions.

Send for free literature.

*M.W.*  
**Schneider**  
A COMPLETE DENTAL LABORATORY  
27 E. MONROE ST., CHICAGO 3, ILL.  
TELEPHONE CENTRAL 1680

